-	17	mcelvain.in.	USPAT; US-PGPUB;	2003/08/27 14:32
			FPO: JPO:	
			IBM_TDB	
-	1	("3984677").PN.	USPAT;	2004/02/09 16:13
			US-PGPUB;	
			EPO; JPO;	
	ļ		IBM_TDB	
-	0	("(akiraADJinoue).in.").PN.	USPAT;	2004/02/10 13:05
			US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	2004/02/40 42:06
-	2	(akira ADJ inoue).in.	USPAT;	2004/02/10 13:06
			US-PGPUB; EPO; JPO;	
1			IBM_TDB	
		"distance measuring apparatus".ti. AND olympus.as.	USPAT;	2004/02/10 13:20
-	58	distance measuring apparatus .ti. AND diympus.as.	US-PGPUB;	2004/02/10 10.20
			EPO; JPO;	
			IBM_TDB	
	274	("PIN" WITH photodetector) AND (divid\$4 WITH (current OR	USPAT:	2004/02/10 13:21
-	2/4	signal))	US-PGPUB;	200 17027 10 10:21
			EPO; JPO;	
			IBM TDB	İ
_	136	(("PIN" WITH photodetector) AND (divid\$4 WITH (current OR	USPAT;	2004/02/10 13:22
		signal))) AND (terminal OR electrode)	US-PGPUB;	
		olghai//// utb (tollimial oliveless eas)	EPO; JPO;	
			IBM_TDB	
_	5	4921345.URPN.	USPAT	2004/02/10 16:20
_	7	("3994583" "4130360" "4273430" "4329047" "4634878"	USPAT	2004/02/10 16:30
		"4696567" "4725136").PN.		
_	1	5118847.URPN.	USPAT	2004/02/10 16:36
<u>-</u>	2787	"PIN photodetector" OR "PIN photodiode"	USPAT;	2004/02/10 16:37
		'	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	2286	("PIN photodetector" OR "PIN photodiode") AND (noise OR	USPAT;	2004/02/10 16:38
		background OR baseline)	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	0004/00/40 40:00
-	664	resistance AND (("PIN photodetector" OR "PIN photodiode")	USPAT;	2004/02/10 16:38
		AND (noise OR background OR baseline))	US-PGPUB;	
			EPO; JPO;	
	070		IBM_TDB USPAT;	2004/02/10 16:46
-	373	position AND (resistance AND (("PIN photodetector" OR "PIN photodiode") AND (noise OR background OR baseline)))	US-PGPUB;	2007/02/10 10.40
		photoglode AND (hoise OK background OK baseline)))	EPO; JPO;	}
			IBM_TDB	
	106	(three WITH terminal) AND ((PIN OR p-i-n) WITH	USPAT;	2004/02/10 17:15
-	100	photodiode)	US-PGPUB;	
		photodiode)	EPO; JPO;	
			IBM_TDB	
_	393	257/656.ccls.	USPAT;	2004/02/10 17:15
_	333	2577050:0018.	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
_	93	(photo OR optic\$4) AND 257/656.ccls.	USPAT;	2004/02/10 17:26
		A	US-PGPUB;	
			EPO; JPO;	
			IBM_TDB	
-	34	250/214B.ccls. AND PIN	USPAT;	2004/02/10 17:27
			US-PGPUB;	
			EPO; JPO;	
}	1		IBM_TDB	

-	13		USPAT; JPO	2004/03/12 10:21
		US-5635705-\$ or US-5410145-\$ or US-5396280-\$ or		
		US-5608455-\$ or US-5886353-\$ or US-5113063-\$ or		
		US-5324929-\$ or US-4916326-\$ or US-3984677-\$).did. or		
		(JP-05118847-\$).did.		
-	44737	olympus.as.	USPAT; JPO	2004/03/12 10:53
-	564	olympus.as. AND inoue.in.	USPAT; JPO	2004/03/12 10:21
-	17	(olympus.as. AND inoue.in.) AND semiconductor	USPAT; JPO	2004/03/12 10:53
-	92	olympus.as. AND "distance measuring device"	USPAT; JPO	2004/03/12 10:58
-	11	semiconductor AND (olympus.as. AND "distance measuring	USPAT; JPO	2004/03/12 10:53
		device")		
-	293	olympus.as. AND ((position ADJ detect\$4) NEAR5 (circuit	USPAT; JPO	2004/03/12 10:58
İ		OR device))		
-	288	(olympus.as. AND ((position ADJ detect\$4) NEAR5 (circuit	USPAT; JPO	2004/03/12 10:59
		OR device))) NOT (((olympus.as. AND inoue.in.) AND		
		semiconductor) (semiconductor AND (olympus.as. AND		
İ		"distance measuring device")))		
-	41	((olympus.as. AND ((position ADJ detect\$4) NEAR5 (circuit	USPAT; JPO	2004/03/12 10:59
	i	OR device))) NOT (((olympus.as. AND inoue.in.) AND		
		semiconductor) (semiconductor AND (olympus.as. AND		
		"distance measuring device")))) AND ((background OR noise)		
		NEAR4 (eliminat\$4 OR subtract\$4 OR remov\$4 OR filter\$4))		
-	1	5118847.URPN.	USPAT	2004/03/12 11:17
-	187		USPAT;	2004/03/12 11:36
		photo\$8 AND ((background OR noise) NEAR4 (eliminat\$4	US-PGPUB;	
}		OR subtract\$4 OR remov\$4 OR filter\$4))	EPO; JPO;	
			IBM_TDB	
-	68		USPAT;	2004/03/12 11:37
		AND ((insulating ADJ layer) AND (conductive ADJ layer)	US-PGPUB;	
		AND photo\$8 AND ((background OR noise) NEAR4	EPO; JPO;	
		(eliminat\$4 OR subtract\$4 OR remov\$4 OR filter\$4)))	IBM_TDB	
-	1	"4939568".PN.	USPAT	2004/03/12 11:49